






**Predicting logarithmic reduction values****Publication number:** CN1249698**Publication date:** 2000-04-05**Inventor:** SELBIE MICHAEL R L (US); DRUMMOND HUMPHREY J J (US); JOHNSON WARREN T (US)**Applicant:** USF FILTRATION & SEPARATIONS (US)**Classification:****- International:** *B01D46/44; B01D65/02; B01D65/10; G01N15/08; B01D46/44; B01D65/00; G01N15/08; (IPC1-7): B01D65/10***- European:** B01D46/54M; B01D65/02; B01D65/10; G01N15/08C; G01N15/08C1**Application number:** CN19988003016 19980526**Priority number(s):** AU1997PO07097 19970530**Also published as:** WO9853902 (A1)  
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A method of predicting logarithmic reduction values for a membrane filtration system comprising: determining the filtrate flow rate through the membrane, determining the membrane bypass flow rate using integrity test measurements and estimating the logarithmic reduction value using the ratio of determined filtrate flow rate and determined bypass flow rate as (2). Methods of testing the integrity of a porous membrane are also disclosed.

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